

This product was formerly known as:  
High Temperature Fabric

## **PRODUCT DESCRIPTION**

*High Temp Mesh* is an open weave, high carbon content, high temperature mesh used as a reinforcing media for some of Carboline's fireproofing products. The mesh is supplied with a coated finish to enhance handling.

## **BASIC USE**

*High Temp Mesh* is used as a reinforcing media for THERMO-LAG epoxy based products for bulkheads, underdecks, tubular steel (Hyrocarbon Pool Fire and E119), Jet Fire applications and UL 1709 XR 620 Designs.

In addition, High Temp Mesh is used as a reinforcing media for 3 hour rating only for THERMO-SORB for tubular steel (UL Designs X661 and X662).

## **COMPOSITION & NOMINAL PHYSICAL PROPERTIES**

Description: Woven Carbon Fiber Fabric

Color: Black

Type of Weave: Leno

Standard Width: 39" nominal

Standard Length: 60 yds, nominal

Nominal Weight: 4.2 oz/yd<sup>2</sup> (140 g/m<sup>2</sup>)

Carbon Content: 99%

## **TESTING / CERTIFICATION / RECOGNITION**

Underwriters Laboratories, Inc. (UL)  
Intertek Laboratories Inc.  
Lloyd's Register of Shipping (LRS)  
Det Norske Veritas (DNV)  
American Bureau of Shipping (ABS)  
Southwest Research Institute (SwRI)  
Many Leading Oil and Petrochemical Companies

## **METHOD OF APPLICATION**

*High Temp Mesh* is installed at the midpoint of the "wet" coating thickness of the fire resistive coating, as prescribed by test certificates and/or approval documents.

## **PACKAGING/SHIPPING**

Nominal Size: Supplied in rolls of varying lengths and standard 39" width.

Packaged: 1 Roll Per Carton (approx. 1000 sq. ft. per roll)

## **STORAGE CONDITIONS**

Store off ground and under cover.

May 2007 replaces January 2006

To the best of our knowledge the technical data contained herein is true and accurate on the date of publication and is subject to change without prior notice. User must contact Carboline Company to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Carboline quality control. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of products. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY CARBOLINE, EXPRESS OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Carboline® and THERMO-LAG® are registered trademarks of Carboline Company.